

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	184	(US-20040026750-\$ or US-20030025127-\$ or US-20020024048-\$ or US-20040206956-\$ or US-20040046174-\$ or US-20020084490-\$ or US-20020042170-\$ or US-20040036124-\$ or US-20020041350-\$ or US-20020190343-\$ or US-20020117723-\$ or US-20020074612-\$ or US-20020030190-\$ or US-20010000755-\$ or US-20020149056-\$ or US-20010013912-\$ or US-20020135554-\$ or US-20030132500-\$ or US-20040195568-\$ or US-20040048422-\$ or US-20070138571-\$ or US-20060043491-\$ or US-20050194644-\$ or US-20010015465-\$ or US-20040207026-\$ or US-20020130374-\$).did. or (US-20040185607-\$ or US-20040257486-\$ or US-20030124778-\$ or US-20020175376-\$ or US-20020139978-\$ or US-20040012023-\$ or US-20020195604-\$ or US-20040262610-\$ or US-20050167668-\$ or US-20050040401-\$ or US-20040222425-\$ or US-20050127357-\$ or US-20030197179-\$ or US-20030122132-\$ or US-20020139980-\$ or US-20050161673-\$ or US-20050051778-\$ or US-20010000627-\$ or US-20060081946-\$ or US-20050263773-\$ or US-20060081852-\$ or US-20060033169-\$ or US-20060214167-\$ or US-20060138416-\$ or US-20050194648-\$ or US-20070205415-\$).did. or (US-6384886-\$ or US-6368904-\$ or US-6713347-\$ or US-6646313-\$ or US-5696400-\$ or US-6597046-\$ or US-6300663-\$ or US-6198140-\$ or US-5468987-\$ or US-6657228-\$ or US-6165824-\$ or US-6400434-\$ or US-6847088-\$ or US-6847080-\$ or US-6770940-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/12/03 13:48

6545327-\$ or US-6294815-\$ or US-6163055-\$ or US-5973369-\$ or US-5508216-\$ or US-6303963-\$ or US-6856360-\$ or US-6452211-\$ or US-6627963-\$ or US-7022574-\$ or US-6426787-\$).did. or (US-6333541-\$ or US-6251732-\$ or US-5528056-\$ or US-6420988-\$ or US-7242043-\$ or US-6316787-\$ or US-6115094-\$ or US-6175138-\$ or US-6150700-\$ or US-6541823-\$ or US-6191460-\$ or US-6853030-\$ or US-5576556-\$ or US-6653694-\$ or US-6743679-\$ or US-6703670-\$ or US-6593191-\$ or US-6586805-\$ or US-6563182-\$ or US-6492690-\$ or US-6380590-\$ or US-6166417-\$ or US-6267479-\$ or US-6271572-\$ or US-6093594-\$ or US-6579736-\$ or US-6559489-\$).did. or (US-5736750-\$ or US-5654577-\$ or US-6265739-\$ or US-4183040-\$ or US-4104784-\$ or US-4085498-\$ or US-4205330-\$ or US-6469348-\$ or US-6133609-\$ or US-6064096-\$ or US-6157062-\$ or US-5909035-\$ or US-5780909-\$ or US-6900464-\$ or US-6815781-\$ or US-6803601-\$ or US-6583471-\$ or US-6614076-\$ or US-6818922-\$ or US-6576926-\$ or US-6501098-\$ or US-6426517-\$ or US-6420758-\$ or US-6303966-\$ or US-6281552-\$ or US-6670637-\$ or US-6166397-\$).did. or (US-5929464-\$ or US-5895935-\$ or US-5710606-\$ or US-5672888-\$ or US-5324960-\$ or US-5757048-\$ or US-5952675-\$ or US-5281843-\$ or US-5717240-\$ or US-7038283-\$ or US-7064020-\$ or US-7173278-\$ or US-5517044-\$ or US-5321286-\$ or US-5267195-\$ or US-7173283-\$ or US-7141821-\$ or US-7126157-\$ or US-7227187-\$ or US-7161216-\$ or US-7217985-\$ or US-6906390-\$ or US-6894350-\$ or US-6091113-\$ or US-5301084-\$ or US-5101248-\$ or US-7202499-\$).did. or (US-7166893-\$ or US-5734188-\$).did. or (JP-2000353811-\$ or JP-11307777-\$ or JP-2003045892-\$ or JP-08250742-\$ or JP-02222169-\$ or JP-54015678-\$ or JP-05335573-\$ or JP-2000058849-\$ or JP-2003017502-\$ or JP-06244209-\$ or JP-10125810-\$ or JP-09162412-\$).did. or (JP-08250742-\$ or JP-11307777-\$ or JP-05335573-\$ or US-20030025127-\$ or JP-2000353811-\$ or JP-2004253596-\$ or US-5973369-\$ or JP-09162412-\$ or EP-94129-\$ or JP-10125810-\$ or JP-

		2003017502-\$) did.				
L11	402	(257/250).CCL.S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/03 14:44
L12	667	(257/392).CCL.S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/03 14:52
L13	13626	(257/56,66,72,250,270,346,351,387,355-356,390-395,406).CCL.S	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/03 15:01
L14	0	13 and (thin adj film adj transistor tft oftt) and substrate same (common integrated adj circuit IC) same (high-voltage low-voltage HV LV "low" adj voltage "high" adj voltage differen\$2 near3 voltage) and oberlap\$4 and (second third) near3 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:05
L15	0	13 and (thin adj film adj transistor tft oftt) and substrate same (common integrated adj circuit IC) same (high-voltage low-voltage HV LV "low" adj voltage "high" adj voltage differen\$2 near3 voltage) and oberlap\$4 and (second third) near3 (gate channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:05
L16	0	13 and (thin adj film adj transistor tft oftt) and substrate and (integrated adj circuit IC) same (high-voltage low-voltage HV LV "low" adj voltage "high" adj voltage differen\$2 near3 voltage) and oberlap\$4 and (second third) near3 (gate channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:06

L17	0	13 and (thin adj film adj transistor tft offt) and substrate and (integrated adj circuit IC) and overlap\$4 and (second third) near3 (gate channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:06
L18	714	13 and (thin adj film adj transistor tft offt) and substrate and (integrated adj circuit IC) and overlap\$4 and (second third) near3 (gate channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:06
L19	7	13 and (thin adj film adj transistor tft offt) and substrate same (common integrated adj circuit IC) same (high-voltage low-voltage HV LV "low" adj voltage "high" adj voltage differen\$2 near3 voltage) and overlap\$4 and (second third) near3 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 15:07
S1	2	jp-05335573\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/27 16:09
S2	0	jp-200345892\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 16:37
S3	2	jp-2003045892\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 16:37

S4	2	jp-08250742\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 16:37
S5	2	jp-11307777\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 16:37
S6	2	jp-2000353811\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 16:41
S7	10	S1 S2 S3 S4 S5 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 17:11
S8	5	"773333".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 16:44
S9	18	(tft thin adj film adj transistor) and overlap near6 ("low" "high") near2 voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 17:05
S10	4455	"low" near2 voltage and "high" near2 voltage and (tft thin adj film adj transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 17:09

S11	80	"low" near2 voltage near20 gate adj (insulation insulating oxide) and "high" near2 voltage near20 gate adj (insulation insulating oxide) and (tft thin adj film adj transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	CN	2005/03/05 17:10
S12	5683	((257/59) or (257/72) or (257/351) or (257/355) or (257/356) or (257/390) or (257/391) or (257/392) or (257/393) or (257/394) or (257/395) or (257/406)).CQLS	US-PGPUB; USPAT	OR	OFF	2005/03/05 17:39
S13	19	S12 and gate adj insulat\$3.clm. and "high" adj2 voltage. clm. and "low" adj2 voltage.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	CN	2005/03/05 17:44
S14	133	(257/406).CQLS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 17:44
S15	42	(US-20040195568-\$ or US-20040046174-\$ or US-20030025127-\$ or US-20020149056-\$ or US-20020135554-\$ or US-20020042170-\$ or US-20020041350-\$ or US-20020030190-\$ or US-20020024048-\$ or US-20010013912-\$ or US-20010000755-\$ or US-20040026750-\$ or US-20020084490-\$).did. or (US-6856360-\$ or US-6657228-\$ or US-6452211-\$ or US-6426787-\$ or US-6420988-\$ or US-6400434-\$ or US-6384886-\$ or US-6368904-\$ or US-6316787-\$ or US-6303963-\$ or US-6294815-\$ or US-6165824-\$ or US-6163055-\$ or US-6115094-\$ or US-5528056-\$ or US-6597046-\$ or US-5468987-\$).did. or (JP-2003045892-\$ or JP-200353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$ or JP-54015678-\$ or JP-02222169-\$).did. or (US-20030025127-\$ or JP-2000353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 18:05
S16	317	(257/391).CQLS	US-PGPUB; USPAT	OR	OFF	2005/03/05 18:06

S17	46	(US-20040195568-\$ or US-20040046174-\$ or US-20030025127-\$ or US-20020149056-\$ or US-20020135554-\$ or US-20020042170-\$ or US-20020041350-\$ or US-20020030190-\$ or US-20020024048-\$ or US-20010013912-\$ or US-20010000755-\$ or US-20040026750-\$ or US-20020084490-\$ or US-20020190343-\$ or US-20020117723-\$).did. or (US-6856360-\$ or US-6657228-\$ or US-6452211-\$ or US-6426787-\$ or US-6420988-\$ or US-6400434-\$ or US-6384886-\$ or US-6368904-\$ or US-6316787-\$ or US-6303963-\$ or US-6294815-\$ or US-6165824-\$ or US-6163055-\$ or US-6115094-\$ or US-5528056-\$ or US-6597046-\$ or US-5468987-\$ or US-6541823-\$ or US-5576556-\$).did. or (JP-2003045892-\$ or JP-2000353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$ or JP-54015678-\$ or JP-02222169-\$).did. or (US-20030025127-\$ or JP-2000353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 18:33
S18	5	S17 and double adj gate	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 18:35
S19	2	S17 and ((additional extra second double) adj gate sub-gate) near5 (withstand break-down breakdown) near2 voltage	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 18:47
S20	326	(257/392).CQLS	US-PGPUB; USPAT	OR	OFF	2005/03/05 18:57
S21	138	(257/270).CQLS	US-PGPUB; USPAT	OR	OFF	2005/03/05 18:59
S22	264	(257/346).CQLS	US-PGPUB; USPAT	OR	OFF	2005/03/05 19:06
S23	159	(257/387).CQLS	US-PGPUB; USPAT	OR	OFF	2005/08/16 12:38

S24	5	"low" near1 voltage near10 (tft thin adj film adj transistor) near10 (self-alignment selfaligned overlap overlapping)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 19:14
S25	82	(US-20040195568-\$ or US-20040046174-\$ or US-20030025127-\$ or US-20020149056-\$ or US-20020135554-\$ or US-20020042170-\$ or US-20020041350-\$ or US-20020030190-\$ or US-20020024048-\$ or US-20010013912-\$ or US-20010000755-\$ or US-20040026750-\$ or US-20020084490-\$ or US-20020190343-\$ or US-20020117723-\$ or US-20030132500-\$).did. or (US-6856360-\$ or US-6657228-\$ or US-6452211-\$ or US-6426787-\$ or US-6420988-\$ or US-6400434-\$ or US-6384886-\$ or US-6368904-\$ or US-6316787-\$ or US-6303963-\$ or US-6294815-\$ or US-6165824-\$ or US-6163055-\$ or US-6115094-\$ or US-5528056-\$ or US-6597046-\$ or US-5468987-\$ or US-6541823-\$ or US-5576556-\$ or US-6847080-\$ or US-6847088-\$ or US-6853030-\$ or US-6770940-\$ or US-6653694-\$ or US-6646313-\$ or US-6627963-\$).did. or (US-6593191-\$ or US-6586805-\$ or US-6579736-\$ or US-6563182-\$ or US-6559489-\$ or US-6492690-\$ or US-6380590-\$ or US-6333541-\$ or US-6300663-\$ or US-6271572-\$ or US-6267479-\$ or US-6265739-\$ or US-6251732-\$ or US-6198140-\$ or US-6191460-\$ or US-6175138-\$ or US-6166417-\$ or US-6093594-\$ or US-5696400-\$ or US-5654577-\$ or US-4205330-\$ or US-4183040-\$ or US-4104784-\$ or US-4085498-\$ or US-6157062-\$ or US-6064096-\$ or US-5736750-\$).did. or (US-6469348-\$).did. or (JP-2003045892-\$ or JP-2000353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$ or JP-54015678-\$ or JP-02222169-\$).did. or (US-20030025127-\$ or JP-2000353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/05 19:19



S26	10	(JP-05335573-\$ or JP-08250742-\$ or JP-11307777-\$ or JP-2000353811-\$ or JP-2003045892-\$).did. or (JP-05335573-\$ or JP-08250742-\$ or JP-11307777-\$ or JP-2000353811-\$ or US-20030025127-\$).did.	JPO; DERWENT	OR	OFF	2005/03/05 19:43
S27	1	("6509602").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 19:51
S28	14	S25 and (overlap overlapping) near4 (source drain gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 19:52
S29	1	ikedai.in. and yamazaki.in. and thinner.ab. and gate and pixel and TFT.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 20:16
S30	465	(overlap overlapping) near10 (self-alignment self-aligned) and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 21:34
S31	207	(overlap overlapping) near4 (self-alignment self-aligned) and gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 21:34
S32	102	(overlap overlapping) near4 (self-alignment self-aligned) near4 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 21:35

S33	22	(overlap overlapping) near4 (self-alignment self-aligned) near4 gate and tft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 21:35
S34	82	(US-20010000755-\$ or US-20010013912-\$ or US- 20020024048-\$ or US-20020030190-\$ or US- 20020041350-\$ or US-20020042170-\$ or US- 20020084490-\$ or US-20020117723-\$ or US- 20020135554-\$ or US-20020149056-\$ or US- 20020190343-\$ or US-20030025127-\$ or US- 20030132500-\$ or US-20040026750-\$ or US- 20040046174-\$ or US-20040195568-\$).did. or (US- 4085498-\$ or US-4104784-\$ or US-4183040-\$ or US- 4205330-\$ or US-5468987-\$ or US-5528056-\$ or US- 5576556-\$ or US-5654577-\$ or US-5696400-\$ or US- 5736750-\$ or US-6064096-\$ or US-6093594-\$ or US- 6115094-\$ or US-6157062-\$ or US-6163055-\$ or US- 6165824-\$ or US-6166417-\$ or US-6175138-\$ or US- 6191460-\$ or US-6198140-\$ or US-6251732-\$ or US- 6265739-\$ or US-6267479-\$ or US-6271572-\$ or US- 6294815-\$ or US-6300663-\$).did. or (US-6303963-\$ or US-6316787-\$ or US-6333541-\$ or US-6368904-\$ or US- 6380590-\$ or US-6384886-\$ or US-6400434-\$ or US- 6420988-\$ or US-6426787-\$ or US-6452211-\$ or US- 6469348-\$ or US-6492690-\$ or US-6541823-\$ or US- 6559489-\$ or US-6563182-\$ or US-6579736-\$ or US- 6586805-\$ or US-6593191-\$ or US-6597046-\$ or US- 6627963-\$ or US-6646313-\$ or US-6653694-\$ or US- 6657228-\$ or US-6770940-\$ or US-6847080-\$ or US- 6847088-\$ or US-6853030-\$).did. or (US-6856360-\$).did. or (JP-02222169-\$ or JP-05335573-\$ or JP-08250742-\$ or JP-11307777-\$ or JP-2000353811-\$ or JP-2003045892-\$ or JP-54015678-\$).did. or (JP-05335573-\$ or JP- 08250742-\$ or JP-2000353811-\$ or JP-11307777-\$ or US- 20030025127-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/06 07:33

S35	3	S34 and yanai.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/03/06 07:40
S36	28	(self-aligned self-aligning self-alignment) near10 ("ANG." ".mu.m" micron nm nanometer Angstrom) and tft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/06 07:45
S37	22	(self-aligned self-aligning self-alignment) and LDD and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/06 07:55
S38	15	(self-aligned self-aligning self-alignment) and LDD and "low" near1 voltage and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/06 07:56
S39	15	(self-aligned self-aligning self-alignment) and LDD and "low" near1 voltage and "high" near1 voltage and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/06 08:05
S40	126	LDD near4 "low" near1 voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/06 08:05

S41	14	LDD near4 "low" near1 voltage and tft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/06 08:36
S42	5	LDD near4 "low" near1 voltage and tft and (self-aligned self-aligning self-alignment selfaligned selfalignent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/06 08:36
S43	238	second adj electrode near6 TFT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 10:21
S44	19	split-gate and TFT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 10:27
S45	131	separate near1 gate and TFT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/06 12:22
S46	60	separate near1 gate and TFT	US-PGPUB	OR	OFF	2005/03/06 12:25
S47	654	double adj gate and tft	US-PGPUB	OR	OFF	2005/03/06 12:26
S48	15	double adj gate.ti.ab,clm. and tft	US-PGPUB	OR	OFF	2005/03/06 12:48
S49	2	(overlap overlapping) near6 gate near6 ("mu.m" ".ANG." nm nanometer micron) and tft.ti.ab,clm.	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 13:01

S50	7	(overlap overlapping) near6 gate near6 ("mu.m" ".ANG." nm nanometer micron) and tft	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 13:36
S51	83	(overlap overlapping) near6 ("mu.m" ".ANG." nm nanometer micron) and tft	US-PGPUB; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 13:36
S52	10	(JP-2003045892-\$ or JP-2000353811-\$ or JP-05335573-\$ or JP-11307777-\$ or JP-08250742-\$).did. or (JP-2000353811-\$ or US-20030025127-\$ or JP-08250742-\$ or JP-11307777-\$ or JP-05335573-\$).did.	JPO; DERWENT	OR	OFF	2005/03/06 13:50
S53	11	(JP-2003045892-\$ or JP-2000353811-\$ or JP-05335573-\$ or JP-11307777-\$ or JP-08250742-\$).did. or (JP-2000353811-\$ or US-20030025127-\$ or JP-08250742-\$ or JP-11307777-\$ or JP-05335573-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/06 13:52
S54	266	width near4 gate adj electrode and (overlap overlapping) near6 gate near6 drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/03/06 13:52
S55	144	width near4 gate adj electrode and (overlap overlapping) near6 gate near6 drain and tft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 13:52
S56	47	width near4 gate adj electrode and (overlap overlapping) near6 gate near6 drain and tft.ti.ab,clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 13:56
S57	7	width near4 gate adj electrode and (overlap overlapping) near6 gate near6 drain near6 ("mu.m" nm ".ANG.") and tft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/03/06 13:57
S58	2	jp-05335573\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 09:53

S59	2	jp-08250742\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 08:41
S60	0	jp-200345892\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 08:41
S61	2	jp-2003045892\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 08:41
S62	346	gate adj electrode near4 polysilicon.ti,ab,clm. and (tft thin adj film adj transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 09:53
S63	325	gate adj electrode near4 polysilicon.ti,ab,clm. and (tft thin adj film adj transistor).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:54
S64	41	gate adj electrode near4 polysilicon.ti,ab,clm. and (tft thin adj film adj transistor).ti,ab,clm. and polysilicon adj tft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:55
S65	7	gate adj electrode near4 polysilicon.ti,ab,clm. and (tft thin adj film adj transistor).ti,ab,clm. and polysilicon adj tft.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 10:19

S66	0	gate adj electrode near4 polysilicon.ti.ab.clm. and (tft thin adj film adj transistor).ti.ab.clm. and polysilicon adj tft.ti. and polysilicon adj tft near4 polysilicon near4 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:56
S67	0	gate adj electrode near4 polysilicon.ti.ab.clm. and (tft thin adj film adj transistor).ti.ab.clm. and polysilicon adj tft.ti. and polysilicon adj tft near10 polysilicon near10 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:56
S68	0	gate adj electrode near4 polysilicon.ti.ab.clm. and (tft thin adj film adj transistor).ti.ab.clm. and polysilicon adj tft.ti. and polysilicon adj tft same polysilicon near10 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 09:56
S69	2	jp-2000058849\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 10:22
S70	2	jp-1130777\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 10:28
S71	2	jp-2003017502\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 14:14
S72	2	"20020195604".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 10:29

S73	8649	((257/59) or (257/72) or (257/270) or (257/346) or (257/351) or (257/355) or (257/356) or (257/387) or (257/390) or (257/391) or (257/392) or (257/393) or (257/394) or (257/395)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 12:40
S74	1420	S73 and (third three) near4 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 12:40
S75	657	S73 and (third three) near4 gate and (tft otft thin adj film adj transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 12:41
S76	2	(gate adj stack gate-stack) and (thin adj film adj transistor tft otft) and 257/270.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 14:16
S77	182	(gate adj stack gate-stack) and (thin adj film adj transistor tft otft)"ti,ab,clm."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 14:17
S78	8	(gate adj stack gate-stack) and (thin adj film adj transistor tft otft).ti,ab,clm. and (overlap overlaps overlapping overlapped) and (self-aligned self-alignment self-align)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 14:19
S79	0	(gate adj stack gate-stack) and (thin adj film adj transistor tft otft).ti,ab,clm. and (overlap overlaps overlapping overlapped) and (self-aligned self-alignment self-align) and low-voltage and high-voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 14:19



S80	6	(gate adj stack gate-stack) and (thin adj film adj transistor tft otft).ti,ab,clm. and (overlap overlaps overlapping overlapped) and (self-aligned self-alignment self-align) and ("low" adj voltage "lower" adj voltage low-voltage and "higher" adj voltage "high" adj voltage high-voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 14:20
S81	2	jp-05335573\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 14:27
S82	2	("5396084").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 14:42
S83	127	mond.t.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 14:47
S84	462	(tft otft thin adj film adj transistor).ti,ab,clm. and (self-align\$2 self-alignment selfalign\$2 selfalignment) and ((voltage near4 ("high" "higher")) high-voltage) and ((voltage near4 ("low" "lower")) low-voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 14:58
S85	440	(tft otft thin adj film adj transistor).ti,ab,clm. and (self-align\$2 self-alignment selfalign\$2 selfalignment) and ((voltage near4 ("high" "higher")) high-voltage) and ((voltage near4 ("low" "lower")) low-voltage) and (thick thickness thicker)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 14:59
S86	307	(tft otft thin adj film adj transistor).ti,ab,clm. and (self-align\$2 self-alignment selfalign\$2 selfalignment) and ((voltage near4 ("high" "higher")) high-voltage) and ((voltage near4 ("low" "lower")) low-voltage) and (thick thickness thicker) near6 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 14:59

S87	278	(tft otft thin adj film adj transistor).ti,ab,clm. and (self-align\$2 self-alignment selfalign\$2 selfalignment) and ((voltage near4 ("high" "higher")) high-voltage) and ((voltage near4 ("low" "lower")) low-voltage) and (thick thickness thicker) near6 gate near6 (insulation insulating oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 15:00
S88	0	(additional second third separate) near4 gate.clm. and (low-voltage (("lower" "low") near2 voltage)).clm. and (high-voltage (("higher" "high") near2 voltage)).clm. and (thin adj film near2 transistor tft otft).clm. and (overlap overlapped overlaps overlapping).clm. and (self-align self-alignment self-aligned self-aligning).clm. and (thick thickness thicker).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 16:36
S89	2	jp-2000058849\$-\$,did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 17:10
S90	2	jp-11307777\$-\$,did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 17:08
S91	2	jp-2003017502\$-\$,did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 16:37
S92	2	"20020195604".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 17:10

S93	8	S89 S90 S91 S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/16 16:37
S94	2	("20030025127").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/16 16:59
S95	2	jp-2003017502\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 11:56
S96	5	"773333".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/17 12:18
S97	1	(low-voltage "low" adj voltage) and (tft thin adj film adj transistor) and (self-align\$3 self-aligned self-alignment selfalign\$3 selfalignment) and overlap near4 (" .mu.m" micron ">ANG." Angstrom Angstroem)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:20
S98	1	(low-voltage "low" adj voltage) and (tft thin adj film adj transistor) and (self-align\$3 self-aligned self-alignment selfalign\$3 selfalignment) and overlap near4 (" .mu.m" micron "ANG." Angstrom Angstroem)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:21
S99	1	(low-voltage "low" adj voltage) and (tft thin adj film adj transistor) and (self-align\$3 self-aligned self-alignment selfalign\$3 selfalignment) and (overlapping overlapped overlap) near4 (" .mu.m" micron "ANG." Angstrom Angstroem)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:22

SI00	14	(tft thin adj film adj transistor) and (self-align\$3 self-aligned self-alignment selfalign\$3 selfalignment) and (overlapping overlapped overlap) near4 (" .mu.m" micron "ANG." Angstrom Angstrom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 12:59
SI01	2219	(self-alignment self-align\$3 selfalign\$3 selfalignment).ti, ab,clm. and (LDD lightly adj doped adj drain lightly-doped adj dran)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 13:00
SI02	2219	(self-alignment self-align\$3 selfalign\$3 selfalignment).ti, ab,clm. and (LDD lightly adj doped adj drain lightly-doped adj drain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 13:00
SI03	1012	(self-alignment self-align\$3 selfalign\$3 selfalignment).ti, ab,clm. and (LDD lightly adj doped adj drain lightly-doped adj drain).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 13:00
SI04	136	(self-alignment self-align\$3 selfalign\$3 selfalignment).ti, ab,clm. and (LDD lightly adj doped adj drain lightly-doped adj drain).ti,ab,clm. and (thin adj film adj transistor tft ottf).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 13:05
SI05	5	(self-alignment self-align\$3 selfalign\$3 selfalignment).ti, ab,clm. and (LDD lightly adj doped adj drain lightly-doped adj drain).ti,ab,clm. and (thin adj film adj transistor tft ottf).ti,ab,clm. and hot adj electron adj effect	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 13:05
SI06	9	(self-alignment self-align\$3 selfalign\$3 selfalignment).ti, ab,clm. and (LDD lightly adj doped adj drain lightly-doped adj drain).ti,ab,clm. and (thin adj film adj transistor tft ottf).ti,ab,clm. and hot adj electron	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/17 13:05

SI07	9207	((257/72) or (257/59) or (257/270) or (257/346) or (257/351) or (257/387) or (257/355) or (257/356) or (257/390) or (257/391) or (257/392) or (257/393) or (257/394) or (257/395) or (257/406)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 15:49
SI08	3	SI07 and (thin adj film adj transistor tft otft) and (high\$3 near1 voltage) and (low\$3 near1 voltage) and gate near2 (silicide near3 (silicon semiconductor)) and overlap\$4 near6 (source drain gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:27
SI09	2	JP-2000193774\$-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 12:26
SI10	11789	257/72 257/59 257/270 257/346 257/351 257/387 257/355 257/356 257/390 257/391 257/392 257/393 257/394 257/395 257/406	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/18 15:50
SI11	6806	((self-align\$4 selfalign\$4) gate near3 (drain source) near3 overlap) and (thin adj film adj transistor tft otft)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:53
SI12	1213	((self-align\$4 selfalign\$4) (gate near3 (drain source) near3 overlap)).ti,ab,clm. and (thin adj film adj transistor tft otft).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:10
SI13	18	((self-align\$4 selfalign\$4) (gate near3 (drain source) near3 overlap)).ti,ab,clm. and (thin adj film adj transistor tft otft).ti,ab,clm. and third adj gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:29

SI14	0	(thickness thick) near6 gate adj electrode and "773333".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:30
SI15	1	(thickness thick) near6 (gate adj electrode) and "773333".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:37
SI16	1	(thickness thick) near6 (gate adj electrode) and "773333".ap. and (thick thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:46
SI17	1	overlap\$4 near4 (second adj gate) and "773333".ap. and (thick thickness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:48
SI18	1	overlap\$4 near4 (second adj gate) and "773333".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:49
SI19	0	overlap\$4 near10 ".mu.m" and "773333".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:49
SI20	1	overlap\$4 and "773333".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:06

S121	0	".mu.m" and "773333".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:50
S122	296	(overlap\$4 near4 gate).ti,ab,clm. and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 17:10
S123	257	(overlap\$4 near4 gate).ti,ab,clm. and S112 and @ad<"20040210"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 18:17
S124	218	(overlap\$4 near4 gate near4 (source drain)).ti,ab,clm. and S112 and @ad<"20040210"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 18:18
S125	0	(overlap\$4 near4 gate near4 (source drain) near4 nm).ti, ab,clm. and S112 and @ad<"20040210"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 18:18
S126	1	(overlap\$4 near4 gate near4 (source drain) near4 micron). ti,ab,clm. and S112 and @ad<"20040210"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 18:22
S127	5	(overlap\$4 near4 gate near4 (source drain) near4 micron). ti,ab,clm. and @ad<"20040210"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 18:22

S128	10	(JP-2003045892-\$ or JP-2000353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$).did. or (JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$ or US-20030025127-\$ or JP-2000353811-\$).did.	JPO; DERWENT	OR	OFF	2006/09/18 19:16
S129	4	S128 and (thick thickness) near4 gate	JPO; DERWENT	OR	ON	2006/09/18 19:16
S130	93	(US-20040195568-\$ or US-20010000755-\$ or US-20010013912-\$ or US-20020030190-\$ or US-20020041350-\$ or US-20020042170-\$ or US-20020135554-\$ or US-20020149056-\$ or US-20030025127-\$ or US-20040048422-\$ or US-20020024048-\$ or US-20040206956-\$ or US-20040046174-\$ or US-20020195604-\$ or US-20030132500-\$ or US-20050167668-\$ or US-20040257486-\$ or US-20020117723-\$ or US-20040012023-\$ or US-20020190343-\$ or US-20020139978-\$ or US-20030124778-\$ or US-20040026750-\$ or US-20020084490-\$).did. or (US-6627963-\$ or US-6856360-\$ or US-5736750-\$ or US-6657228-\$ or US-4085498-\$ or US-6271572-\$ or US-6563182-\$ or US-6559489-\$ or US-6157062-\$ or US-4183040-\$ or US-6853030-\$ or US-5654577-\$ or US-6847088-\$ or US-6541823-\$ or US-5468987-\$ or US-6064096-\$ or US-6333541-\$ or US-6653694-\$ or US-6166417-\$ or US-5576556-\$ or US-6191460-\$ or US-6251732-\$ or US-6300663-\$ or US-6593191-\$ or US-6198140-\$ or US-6586805-\$).did. or (US-6175138-\$ or US-6384886-\$ or US-5696400-\$ or US-6452211-\$ or US-6426787-\$ or US-6294815-\$ or US-6316787-\$ or US-6115094-\$ or US-6368904-\$ or US-6420988-\$ or US-6646313-\$ or US-6770940-\$ or US-6163055-\$ or US-6469348-\$ or US-6093594-\$ or US-6380590-\$ or US-6267479-\$ or US-6579736-\$ or US-6492690-\$ or US-6847080-\$ or US-6597046-\$ or US-5528056-\$ or US-6400434-\$ or US-6303963-\$ or US-6165824-\$ or US-4104784-\$ or US-4205330-\$).did. or (US-6265739-\$ or US-5508216-\$).did. or (JP-2003045892-\$ or JP-2000353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/09/18 19:18



		05335573-\$ or JP-2000058849-\$ or JP-54015678-\$ or JP-02222169-\$ or JP-2003017502-\$).did. or (JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$ or US-20030025127-\$ or JP-2000353811-\$).did.				
SI31	15	Si30 and (thick thickness) near4 gates near4 ("same" equal)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/09/18 19:21
SI32	415	(thick thickness) near4 "gates" near4 ("same" equal) and (thin adj film adj transistor tft)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/09/18 19:22
SI33	113	(thick thickness) near4 "gates" near4 ("same" equal).ti,ab,clm. and (thin adj film adj transistor tft)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/09/18 19:28
SI34	2	JP-2003017502\$-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/09/18 19:28
SI35	15	gate near4 (source drain) near4 overlap\$4 near4 nm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:38
SI36	68	gate near4 (source drain) near4 overlap\$4 near4 "mu.m"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:41
SI37	21	gate near4 (source drain) near4 overlap\$4 near4 "mu.m" and (self-alignment self-aligned self-align)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:41
SI38	11	("high" adj voltage near2 TFT) and ("low" adj voltage adj TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:48

S139	54	("high" adj voltage near2 TFT) and ("low" adj voltage near2 TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:03
S140	2	"20030025127".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:12
S141	2	"20030025127".pn. and (gate electrode polysilicon W)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:23
S142	1	"20030025127".pn. and (overlap "24" LDD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:23
S143	1	"20030025127".pn. and (overlap\$4 "24" LDD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:54
S144	2	"5053849".pn. and (overlap\$4 "24" LDD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:54
S145	2	"5053849".pn. and (W polysilicon gate electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:57

SI46	0	(TFT.ti,ab,dm. and ("low" adj voltage) same (W with polysilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:59
SI47	0	(TFT thin adj film adj transistor).ti,ab,dm. and ("low" adj voltage) same (W with polysilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:59
SI48	0	(TFT thin adj film adj transistor) and gate same ("low" adj voltage) same (W with polysilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:59
SI49	0	(TFT thin adj film adj transistor) and gate same ("low" adj voltage) same (W near20 polysilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 11:00
SI50	58	(TFT thin adj film adj transistor) and gate with (W near6 polysilicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 11:18
SI51	24	(TFT thin adj film adj transistor) and gate with (W near6 polysilicon) and (self-align\$4 self adj align\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 11:46
SI52	2	jp-05335573\$-\$\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:00

SI53	2511	(LDD lightly adj doped) near20 self-align\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:00
SI54	1398	(LDD lightly adj doped) near4 self-align\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:01
SI55	924	(LDD) near4 self-align\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:01
SI56	300	(LDD) near4 self-align\$4 and tft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:01
SI57	41	(LDD) near4 self-align\$4.ti,ab,clm. and tft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:37
SI58	9829	((257/59) or (257/72) or (257/270) or (257/346) or (257/351) or (257/387) or (257/355) or (257/356) or (257/390) or (257/391) or (257/392) or (257/393) or (257/394) or (257/395) or (257/406)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/19 13:38
SI59	260	SI58 and ("low"\$3 near20 "high"\$3 near20 voltage) and overlap\$4 near10 gate near10 (impurity source drain)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:40

SI60	152	SI58 and ("low"\$3 near20 "high"\$3 near20 voltage) and overlap\$4 near10 gate near10 (impurity source drain) and @ad<"20020210"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:50
SI61	341	(hiroshi near2 okumura).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:51
SI62	127	((hiroshi near2 okumura).in. nec.as.) and (tft thin adj film adj transistor).ti,ab,clm. and (overlap\$4 self-align\$4 self adj align\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:53
SI63	2	((hiroshi near2 okumura).in. nec.as.) and (tft thin adj film adj transistor).ti,ab,clm. and (overlap\$4 self-align\$4 self adj align\$4).clm. and gate adj (oxide insulat\$2) near4 (thick thickness).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:09
SI64	2	jp-06244209\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:09
SI65	4	((("20030025127") or ("20030017502")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 14:00
SI66	2	jp-2003017502\$-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 14:05

Si67	7261	"high" near2 voltage and "low" near2 voltage and (tft thin adj film adj transistor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:06
Si68	289	"high" near2 voltage and "low" near2 voltage and (tft thin adj film adj transistor) and second adj3 transistor and third adj3 gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:07
Si69	2	("20040206956").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 08:17
Si70	1	Si69 and overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 10:56
Si71	7	"380721".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 13:07
Si73	2	("20040206956").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 13:15
Si74	0	Si73 and "Fig. 18"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 13:15

SI75	1	SI73 and "18"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 13:35
SI76	2	("4692302").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 14:38
SI77	1	"20040206956".pn. and overlap\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 17:31
SI78	0	"20040206956".pn. and overlap\$4 near10 voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:31
SI79	0	"20040206956".pn. and overlap\$4 near10 (high-voltage low-voltage voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:32
SI80	0	"20040206956".pn. and overlap\$4 near20 (high-voltage low-voltage voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:33
SI81	0	"20040206956".pn. and overlap\$4 near20 ("141" high-voltage low-voltage voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:33

SI82	0	"20040206956".pn. and overlap\$4 near20 ("14"\$1 high-voltage low-voltage voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:33
SI83	2	"20040206956".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 17:33
SI84	1	(US-20040195568-\$).did.	US-PGPUB	OR	OFF	2007/03/09 11:53
SI85	1	(US-20040195568-\$).did. and (thick thickness)	US-PGPUB	OR	ON	2007/03/09 11:53
SI86	98	(US-20040206956-\$ or US-20040195568-\$ or US-20040048422-\$ or US-20040046174-\$ or US-20030025127-\$ or US-20020149056-\$ or US-20020135554-\$ or US-20020030190-\$ or US-20020024048-\$ or US-20010013912-\$ or US-20020042170-\$ or US-20020041350-\$ or US-20010000755-\$ or US-20040026750-\$ or US-20020084490-\$ or US-20030132500-\$ or US-20020117723-\$ or US-20030124778-\$ or US-20020139978-\$ or US-20020190343-\$ or US-20040257486-\$ or US-20020175376-\$ or US-20040012023-\$ or US-20020195604-\$ or US-20050167668-\$).did. or (US-6657228-\$ or US-6856360-\$ or US-6452211-\$ or US-6426787-\$ or US-6420988-\$ or US-6400434-\$ or US-6384886-\$ or US-6368904-\$ or US-6316787-\$ or US-6303963-\$ or US-6294815-\$ or US-6165824-\$ or US-6163055-\$ or US-6115094-\$ or US-5528056-\$ or US-5696400-\$ or US-6646313-\$ or US-6300663-\$ or US-6198140-\$ or US-6597046-\$ or US-5468987-\$ or US-6847080-\$ or US-6770940-\$ or US-6847088-\$ or US-6627963-\$ or US-6541823-\$).did. or (US-6191460-\$ or US-6175138-\$ or US-6333541-\$ or US-6251732-\$ or US-5508216-\$ or US-5576556-\$ or US-6853030-\$ or US-6593191-\$ or US-6579736-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/09 12:05



		6559489-\$ or US-6492690-\$ or US-6653694-\$ or US-6586805-\$ or US-6563182-\$ or US-6271572-\$ or US-6265739-\$ or US-6166417-\$ or US-6380590-\$ or US-6267479-\$ or US-6093594-\$ or US-5736750-\$ or US-5654577-\$ or US-4183040-\$ or US-4104784-\$ or US-4085498-\$ or US-4205330-\$ or US-6157062-\$).did. or (US-6064096-\$ or US-6469348-\$ or US-5672888-\$ or US-7038283-\$).did. or (JP-2003045892-\$ or JP-2000353811-\$ or JP-11307777-\$ or JP-08250742-\$ or JP-05335573-\$ or JP-02222169-\$ or JP-54015678-\$ or JP-2000058849-\$ or JP-2003017502-\$ or JP-06244209-\$).did. or (US-20030025127-\$ or JP-2000353811-\$ or JP-08250742-\$ or JP-11307777-\$ or JP-05335573-\$ or JP-2004253596-\$).did.				
SI87	3	SI86 and nakamura.in.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/09 15:13
SI88	135	gate adj array and gate adj electrode near4 (thickness thick)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/03/09 15:14
SI89	16	gate adj array and gate adj electrode near4 (thickness thick) near4 ("same" equal)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/09 15:15
SI90	0	gate adj array and gate adj electrode near4 (thickness thick) near4 ("same" equal) and (tft thin adj film adj transistor)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/09 15:15
SI91	164	gate adj electrode near4 (thickness thick) near4 ("same" equal) and (tft thin adj film adj transistor)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/09 15:16
SI92	88	gate adj electrode near2 (thickness thick) near2 ("same" equal) and (tft thin adj film adj transistor)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/09 15:44
SI93	88	gate adj electrode near2 (thickness thick) near2 ("same" equal) and (tft thin adj film adj transistor) and (polysilicon gate)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/09 17:05

SI94	14	third adj gate.ti.ab.clm. and (thin adj film adj transistor tt).ti.ab.clm. and (nec.as. (hiroshi near1 okumura).in.)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/03/09 17:08
SI95	11542	((257/59) or (257/72) or (257/270) or (257/346) or (257/351) or (257/387) or (257/355) or (257/256) or (257/39\$1) or (257/406)).COLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/09 17:09
SI96	40	SI95 and third adj gate.clm. and thin adj film adj transistor.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/09 17:09
SI97	42	SI95 and third adj gate.clm. and thin adj film adj transistor.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/09 17:09
SI98	2	jp-2003017502\$-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:48
SI99	1710	switched adj terminal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:09
S200	116	high adj voltage near1 transistor and low adj voltage near1 transistor and third adj gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 20:09

S201	48	high adj voltage near1 transistor and low adj voltage near1 transistor and third adj gate and @ad<"20030221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 20:16
S202	18	(adjust adjusted adjustment adjusting) near3 (height distance) near3 voltage same gate and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 20:18
S203	381	(257/250).CQLS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/15 21:31
S204	381	S203	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/15 20:40
S205	1	(US-20040195568-\$).did.	US-PGPUB	OR	OFF	2007/09/15 21:03
S206	0	(US-20040195568-\$).did. and gate near3 length	US-PGPUB	OR	ON	2007/09/15 21:03
S207	1	(US-20040195568-\$).did. and gate same length	US-PGPUB	OR	ON	2007/09/15 21:03
S208	1	(US-20040195568-\$).did. and gate near10 length	US-PGPUB	OR	ON	2007/09/15 21:03
S209	330	S203 and @ad<"20030221"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/16 00:04

S210	11232	((257/59) or (257/72) or (257/250) or (257/270) or (257/346) or (257/346) or (257/351) or (257/387) or (257/355) or (257/356) or (257/390) or (257/391) or (257/392) or (257/393) or (257/394) or (257/395) or (257/406)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/16 00:05
S211	50	S210 and ("high"\$3 near1 voltage high-voltage) and ("low"\$3 near1 voltage low-voltage) and (sub-gate subgate "sub" adj gate auxiliary adj gate third adj gate additional adj gate) and (lightly adj doped adj drain LDD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 00:09
S212	0	((okumura near1 hiroshi).in. nec.as.) and ("high"\$3 near1 voltage high-voltage).clm. and ("low"\$3 near1 voltage low-voltage).clm. and (sub-gate subgate "sub" adj gate auxiliary adj gate third adj gate additional adj gate).clm. and (lightly adj doped adj drain LDD).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/16 00:10
S213	1	(US-20040195568-\$.)did.	US-PGPUB	OR	ON	2008/01/07 06:59
S214	1	(US-20040195568-\$.)did.	US-PGPUB	OR	ON	2009/11/29 11:19
S215	0	S214 and "203a"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 11:19
S216	0	S214 and first adj channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 11:20
S217	0	S214 and (long longer short shorter)	US-PGPUB	OR	ON	2009/11/29 11:31
S218	1	(US-20040195568-\$.)did. and third adj gate	US-PGPUB	OR	ON	2009/11/29 11:32

S219	2	("5757050").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/29 13:24
S220	2	("6507069").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/29 13:25
S221	2	("5053849").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/29 13:27
S222	2	("6048795").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/29 13:29
S223	2	("5914498").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/29 13:30
S224	1	(US-20040195568-\$).did.	US-PGPUB	OR	ON	2009/11/29 14:38

S225	1	S224 and self-align\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 14:38
S226	2	jp-2003017502\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 15:31
S227	184	(US-20040026750-\$ or US-20030025127-\$ or US-20020024048-\$ or US-20040206956-\$ or US-20040046174-\$ or US-20020084490-\$ or US-20020042170-\$ or US-20040036124-\$ or US-20020041350-\$ or US-20020190343-\$ or US-20020117723-\$ or US-20020074612-\$ or US-20020030190-\$ or US-20010000755-\$ or US-20020149056-\$ or US-20010013912-\$ or US-20020135554-\$ or US-20030132500-\$ or US-20040195568-\$ or US-20040048422-\$ or US-20070138571-\$ or US-20060043491-\$ or US-20050194644-\$ or US-20010015465-\$ or US-20040207026-\$ or US-20020130374-\$).did. or (US-20040185607-\$ or US-20040257486-\$ or US-20030124778-\$ or US-20020175376-\$ or US-20020139978-\$ or US-20040012023-\$ or US-20020195604-\$ or US-20040262610-\$ or US-20050167668-\$ or US-20050040401-\$ or US-20040222425-\$ or US-20050127357-\$ or US-20030197179-\$ or US-20030122132-\$ or US-20020139980-\$ or US-20050161673-\$ or US-20050051778-\$ or US-20010000627-\$ or US-20060081946-\$ or US-20050263773-\$ or US-20060081852-\$ or US-20060033169-\$ or US-20060214167-\$ or US-20060138416-\$ or US-20050194648-\$ or US-20070205415-\$).did. or (US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 15:38

6384886-\$ or US-6368904-\$ or US-6713347-\$ or US-6646313-\$ or US-5696400-\$ or US-6597046-\$ or US-6300663-\$ or US-6198140-\$ or US-5468987-\$ or US-6657228-\$ or US-6165824-\$ or US-6400434-\$ or US-6847088-\$ or US-6847080-\$ or US-6770940-\$ or US-6545327-\$ or US-6294815-\$ or US-6163055-\$ or US-5973369-\$ or US-5508216-\$ or US-6303963-\$ or US-6856360-\$ or US-6452211-\$ or US-6627963-\$ or US-7022574-\$ or US-6426787-\$).did. or (US-6333541-\$ or US-6251732-\$ or US-5528056-\$ or US-6420988-\$ or US-7242043-\$ or US-6316787-\$ or US-6115094-\$ or US-6175138-\$ or US-6150700-\$ or US-6541823-\$ or US-6191460-\$ or US-6853030-\$ or US-5576556-\$ or US-6653694-\$ or US-6743679-\$ or US-6703670-\$ or US-6593191-\$ or US-6586805-\$ or US-6563182-\$ or US-6492690-\$ or US-6380590-\$ or US-6166417-\$ or US-6267479-\$ or US-6271572-\$ or US-6093594-\$ or US-6579736-\$ or US-6559489-\$).did. or (US-5736750-\$ or US-5654577-\$ or US-6265739-\$ or US-4183040-\$ or US-4104784-\$ or US-4085498-\$ or US-4205330-\$ or US-6469348-\$ or US-6133609-\$ or US-6064096-\$ or US-6157062-\$ or US-5909035-\$ or US-5780909-\$ or US-6900464-\$ or US-6815781-\$ or US-6803601-\$ or US-6583471-\$ or US-6614076-\$ or US-6818922-\$ or US-6576926-\$ or US-6501098-\$ or US-6426517-\$ or US-6420758-\$ or US-6303966-\$ or US-6281552-\$ or US-6670637-\$ or US-6166397-\$).did. or (US-5929464-\$ or US-5895935-\$ or US-5710606-\$ or US-5672888-\$ or US-5324960-\$ or US-5757048-\$ or US-5952675-\$ or US-5281843-\$ or US-5717240-\$ or US-7038283-\$ or US-7064020-\$ or US-7173278-\$ or US-5517044-\$ or US-5321286-\$ or US-5267195-\$ or US-7173283-\$ or US-7141821-\$ or US-7126157-\$ or US-7227187-\$ or US-7161216-\$ or US-7217985-\$ or US-6906390-\$ or US-6894350-\$ or US-6091113-\$ or US-5301084-\$ or US-5101248-\$ or US-7202499-\$).did. or (US-7166893-\$ or US-5734188-\$).did. or (JP-2000353811-\$ or JP-11307777-\$ or JP-2003045892-\$ or JP-08250742-\$ or JP-02222169-\$ or JP-54015678-\$ or JP-05335573-\$ or JP-2000058849-

		\$ or JP-2003017502-\$ or JP-06244209-\$ or JP-10125810-\$ or JP-09162412-\$).did. or (JP-08250742-\$ or JP-11307777-\$ or JP-05335573-\$ or US-20030025127-\$ or JP-2000353811-\$ or JP-2004253596-\$ or US-5973369-\$ or JP-09162412-\$ or EP-94129-\$ or JP-10125810-\$ or JP-2003017502-\$).did.				
S228	109	S227 and channel and (lightly adj doped adj drain LDD)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 15:46
S229	86	S227 and channel same (lightly adj doped adj drain LDD)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 15:46
S230	72	S227 and channel near10 (lightly adj doped adj drain LDD)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 15:46
S231	72	S227 and channel near10 (lightly adj doped adj drain LDD) and LDD	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 15:50
S232	1305	channel near5 (lightly adj doped adj drain LDD).ti,ab,clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 21:29
S233	155	channel near5 (lightly adj doped adj drain LDD).ti.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 21:30
S234	34	channel near5 (lightly adj doped adj drain LDD).ti. and channel near4 length	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 21:30
S235	1	(US-20040195568-\$).did.	US-PGPUB	OR	ON	2009/11/29 22:02
S236	1	S235 and channel and (LDD lightly adj doped adj drain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 22:03



S237	0	jp-20023045892\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 22:38
S238	2	jp-2003045892\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 22:38
S239	2	US-20030025127\$-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 22:38
S240	1	S239 and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 22:40
S241	1	(US-20040195568-\$).did.	US-PGPUB	OR	ON	2009/11/29 22:43

S242	184	(US-20040026750-\$ or US-20030025127-\$ or US-20020024048-\$ or US-20040206956-\$ or US-20040046174-\$ or US-20020084490-\$ or US-20020042170-\$ or US-20040036124-\$ or US-20020041350-\$ or US-20020190343-\$ or US-20020117723-\$ or US-20020074612-\$ or US-20020030190-\$ or US-20010000755-\$ or US-20020149056-\$ or US-20010013912-\$ or US-20020135554-\$ or US-20030132500-\$ or US-20040195568-\$ or US-20040048422-\$ or US-20070138571-\$ or US-20060043491-\$ or US-20050194644-\$ or US-20010015465-\$ or US-20040207026-\$ or US-20020130374-\$). did. or (US-20040185607-\$ or US-20040257486-\$ or US-20030124778-\$ or US-20020175376-\$ or US-20020139978-\$ or US-20040012023-\$ or US-20020195604-\$ or US-20040262610-\$ or US-20050167668-\$ or US-20050040401-\$ or US-20040222425-\$ or US-20050127357-\$ or US-20030197179-\$ or US-20030122132-\$ or US-20020139980-\$ or US-20050161673-\$ or US-20050051778-\$ or US-20010000627-\$ or US-20060081946-\$ or US-20050263773-\$ or US-20060081852-\$ or US-20060033169-\$ or US-20060214167-\$ or US-20060138416-\$ or US-20050194648-\$ or US-20070205415-\$). did. or (US-6384886-\$ or US-6368904-\$ or US-6713347-\$ or US-6646313-\$ or US-5696400-\$ or US-6597046-\$ or US-6300663-\$ or US-6198140-\$ or US-5468987-\$ or US-6657228-\$ or US-6165824-\$ or US-6400434-\$ or US-6847088-\$ or US-6847080-\$ or US-6770940-\$ or US-6545327-\$ or US-6294815-\$ or US-6163055-\$ or US-5973369-\$ or US-5508216-\$ or US-6303963-\$ or US-6856360-\$ or US-6452211-\$ or US-6627963-\$ or US-7022574-\$ or US-6426787-\$). did. or (US-6333541-\$ or US-6251732-\$ or US-5528056-\$ or US-6420988-\$ or US-7242043-\$ or US-6316787-\$ or US-6115094-\$ or US-6175138-\$ or US-6150700-\$ or US-6541823-\$ or US-6191460-\$ or US-6853030-\$ or US-5576556-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 22:43
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		6653694-\$ or US-6743679-\$ or US-6703670-\$ or US-6593191-\$ or US-6586805-\$ or US-6563182-\$ or US-6492690-\$ or US-6380590-\$ or US-6166417-\$ or US-6267479-\$ or US-6271572-\$ or US-6093594-\$ or US-6579736-\$ or US-6559489-\$).did. or (US-5736750-\$ or US-5654577-\$ or US-6265739-\$ or US-4183040-\$ or US-4104784-\$ or US-4085498-\$ or US-4205330-\$ or US-6469348-\$ or US-6133609-\$ or US-6064096-\$ or US-6157062-\$ or US-5909035-\$ or US-5780909-\$ or US-6900464-\$ or US-6815781-\$ or US-6803601-\$ or US-6583471-\$ or US-6614076-\$ or US-6818922-\$ or US-6576926-\$ or US-6501098-\$ or US-6426517-\$ or US-6420758-\$ or US-6303966-\$ or US-6281552-\$ or US-6670637-\$ or US-6166397-\$).did. or (US-5929464-\$ or US-5895935-\$ or US-5710606-\$ or US-5672888-\$ or US-5324960-\$ or US-5757048-\$ or US-5952675-\$ or US-5281843-\$ or US-5717240-\$ or US-7038283-\$ or US-7064020-\$ or US-7173278-\$ or US-5517044-\$ or US-5321286-\$ or US-5267195-\$ or US-7173283-\$ or US-7141821-\$ or US-7126157-\$ or US-7227187-\$ or US-7161216-\$ or US-7217985-\$ or US-6906390-\$ or US-6894350-\$ or US-6091113-\$ or US-5301084-\$ or US-5101248-\$ or US-7202499-\$).did. or (US-7166893-\$ or US-5734188-\$).did. or (JP-2000353811-\$ or JP-11307777-\$ or JP-2003045892-\$ or JP-08250742-\$ or JP-02222169-\$ or JP-54015678-\$ or JP-05335573-\$ or JP-2000058849-\$ or JP-2003017502-\$ or JP-06244209-\$ or JP-10125810-\$ or JP-09162412-\$).did. or (JP-08250742-\$ or JP-11307777-\$ or JP-05335573-\$ or US-20030025127-\$ or JP-2000353811-\$ or JP-2004253596-\$ or US-5973369-\$ or JP-09162412-\$ or EP-94129-\$ or JP-10125810-\$ or JP-2003017502-\$).did.				
S243	2	"20040195568".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/11/29 23:10
S244	1	(US-20040195568-\$).did.	US-PGPUB	OR	ON	2009/11/30 07:22

S245	1	S244 and (overlap overlapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 07:22
S246	1	S244 and (metal adj silicide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 07:52
S247	1	S244 and (thick thickness) near4 electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:01
S248	1	S244 and (thick thickness) near4 electrode and (thick thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:06
S249	1	S244 and ("110")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:10
S250	1	S244 and (wire wiring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:34

S251	1	S244 and ("105")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 08:42
S252	0	S244 and (plane planar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 09:28
S253	0	S244 and (plane planar flat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 09:30
S254	1	S244 and (LDD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 09:32
S255	1	((US-20040195568-\$).did.	US-PGPUB	OR	ON	2009/11/30 11:03
S256	1	((US-20040195568-\$).did.	US-PGPUB	OR	ON	2009/11/30 11:03
S257	1	S256 and channel adj region	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 11:04

S258	1	S256 and concentration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 11:06
S259	1	S256 and "105c"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 12:02
S260	1	S256 and first adj active adj layer and second adj active adj layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 12:08
S261	0	S256 and (planari?e planari?ing planari?ation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 12:14
S262	1	S256 and ("102"\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/30 12:15
S263	1	(US-20040195568-\$).did.	US-PGPUB	OR	ON	2009/12/03 09:04

S264	1	S263 and LDD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 09:05
S265	1	S263 and LDD same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 09:05
S266	594	LDD same (doping adj concentration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 09:11
S267	154	LDD near3 (doping adj concentration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 09:12
S268	132	palabrica.xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 09:56
S269	412	okumura near2 hiroshi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 10:01

S270	0	okumura near2 hiroshi.in. and high-voltage and low-voltage and transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 10:02
S271	1	((US-20040195568-\$).did.	US-PGPUB	OR	ON	2009/12/03 10:13
S272	1	S271 and amorphous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 10:13
S273	1	S271 and (matrix array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 10:24
S274	1	S271 and (voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/03 10:25

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